Color Atlas of Local and Systemic Signs of Cardiovascular Disease

BY

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To my wife Kathleen and my children Gordon and Marian.
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Franklin B. Saksena, MD, has served as Senior Attending Physician in the Department of Cardiology at Stroger Hospital of Cook County, Chicago, for 32 years. He remains active there as a Voluntary Attending Physician.

While at Cook County Hospital, he was Director of the Cardiac Catheterization Lab and for a period was Acting Chief of Cardiology. In addition, he is an Assistant Professor of Medicine at both Northwestern University Medical School and Rush Medical School. He continues to have a part-time private practice in Cardiology and Internal Medicine at Swedish Covenant and St Mary of Nazareth hospitals.

Educated in England and Canada, he obtained his medical degree at Queen’s University, Kingston, Ontario, Canada. He was a Pulmonary Fellow at The University of Chicago for 2 years and spent 3 years as a Cardiology Fellow (Northwestern Medical School and Toronto University hospitals).

He has won a number of awards for excellence in teaching Cardiology and Physical Diagnosis to medical students and residents and continues to be much sought after by medical students and those in the MD, PhD program.

Dr Saksena has written a monograph on Hemodynamics in Cardiology: Calculations and Interpretations (Praeger Scientific, New York, 1983). As a Sherlock Holmes enthusiast, he endeavors to apply Holmesian deductions to bedside diagnosis. He is the author of 101 Sherlock Holmes crossword puzzles (2000). The Art and Science of Cardiac Physical Diagnosis by Drs. Ranganathan, Sivacyan, and Saksena, was published in 2006 by Humana Press, Totowa, NJ.
The early recognition of cardiovascular disease by the Physician is of paramount importance. Cardiovascular disease now ranks as the leading cause of death, resulting in one third of all deaths globally [1] and affecting at least 70 million Americans [2].

A great deal of information about cardiovascular disease can be obtained by the thorough inspection of a patient, using only the unaided senses. However, inspection is a frequently overlooked aspect of physical diagnosis. (We see but do not observe, as Sherlock Holmes was wont to say [3].) Hence, the value of a Cardiovascular Atlas which promotes the recognition of the local and systemic manifestations of cardiovascular disease.

The color photographs are accompanied by explanatory text that describes each physical sign, its utility, and some of its likeliest causes. The rarer syndromes associated with cardiovascular disease are listed in the Appendix.

Whenever possible the physical sign is corroborated with other diagnostic information. I have provided an extensive number of references to acknowledge my debt to other authors and to assist readers should they wish to explore a particular topic further.

I believe that this Atlas will be of use to Cardiologists and Internists as well as those studying for higher examinations.

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Cardiovascular Medicine


Clinical Cardiology


Consultant

Figure 34: Lee DV. Myxedema. Photoclinic. *Consultant* 1998; 38: 300. Copyright 1998 Cliggott Publishing Group. All rights reserved.

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Figure 111: Schneiderman H. Digital clubbing due to idiopathic pulmonary fibrosis. Consultant 1996; 36: 1249–1256. Copyright 1996 Cliggott Publishing Group. All rights reserved.

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Figure 167: Zeihen M. Spinal sign for heart disease. Consultant 2000; 40: 1732. Copyright 2000 Cliggott Publishing Group. All rights reserved.

Figure 179: Schneiderman H. Inferior vena cava syndrome. Consultant 1991; 31: 47. Copyright 1991 Cliggott Publishing Group. All rights reserved.

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Hodder


Humana Press


Le Jaq


Lippincott, Williams & Wilkins


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**Massachusetts Medical Society**


**Mayo Clinic**


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**Radiological Society of North America**

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**Resident and Staff Physician**

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**Tuberous Sclerosis Alliance**

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**Figure 92**: Mount Allison University, Sackville, New Brunswick, Canada. Unknown author, according to Dr Vett, Biology Dept.

**Figure 69**: Suhonen R. Photo: www.ihotauti.net.

**Figure 65**: Guerrero, HG (unpublished case).

**Figures 22, 29**: Solomon M.J.
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